# Table ENG-4. - Building Site Development

Isle of Wight County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1: Alaga	85	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.69
Emporia	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
2: Bohicket	85	Very limited Ponding Depth to saturated	1.00 1.00	Very limited Ponding Flooding	1.00 1.00	Very limited Ponding Flooding	1.00 1.00
		zone Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Alaga	8	Not Rated		Not Rated		Not Rated	
Rappahannock	7	Not Rated		Not Rated		Not Rated	
3:							
Chickahominy	85	Very limited Depth to saturated zone Shrink-swell Low strength	1.00 1.00 1.00	Very limited  Depth to saturated zone  Too clayey  Cutbanks cave	1.00 0.13 0.10	Very limited  Depth to saturated zone	1.00
Kinston	8	Not Rated	1.00	Not Rated	0.10	Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
4: Chipley	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Droughty Too sandy	0.87 0.50
Kinston	5	Not Rated		Not Rated		Not Rated	
Leon	5	Not Rated		Not Rated		Not Rated	
Nawney	5	Not Rated		Not Rated		Not Rated	
5A:							

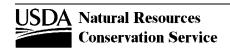
Map Symbol and Soil Name	Pct of	of		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5A: Emporia	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave	0.73 0.10	Not limited	
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
5B: Emporia	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave	0.73 0.10	Not limited	
Yemassee	8	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
6: Kenansville	80	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.21
Alaga	8	Not Rated		Not Rated		Not Rated	
Kinston	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
7: Kinston	85	Very limited Depth to saturated zone Flooding	1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
Alaga	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
8:							

Map Symbol and Soil Name	Pct of	f		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8:							
Leon	45	Very limited  Depth to saturated  zone	1.00	Very limited  Depth to saturated zone	1.00	Very limited  Depth to saturated zone	1.00
				Cutbanks cave	1.00	Droughty Too sandy	1.00 0.50
Chipley	30	Not limited		Very limited		Somewhat limited	
				Cutbanks cave Depth to saturated zone	1.00 1.00	Droughty Too sandy	0.87 0.50
Alaga	9	Not Rated		Not Rated		Not Rated	
Kinston	9	Not Rated		Not Rated		Not Rated	
Nawney	7	Not Rated		Not Rated		Not Rated	
9:							
Myatt	90	Very limited  Depth to saturated zone	1.00	Very limited  Depth to saturated zone  Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
10:							
Nawney	90	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited  Depth to saturated  zone  Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
Chipley	4	Not Rated		Not Rated		Not Rated	
Yemassee	4	Not Rated		Not Rated		Not Rated	
Uchee	2	Not Rated		Not Rated		Not Rated	
11E:							
Nevarc	45	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to saturated zone	1.00 0.03

Local Roads Pct and Streets of		Shallow Excavations		Lawns and Landscaping		
Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35	Very limited Slope	1.00	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Droughty	1.00 0.01
8	Not Rated		Not Rated		Not Rated	
7	Not Rated		Not Rated		Not Rated	
5	Not Rated		Not Rated		Not Rated	
85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
5	Not Rated		Not Rated		Not Rated	
5	Not Rated		Not Rated		Not Rated	
5	Not Rated		Not Rated		Not Rated	
85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
7	Not Rated		Not Rated		Not Rated	
5	Not Rated		Not Rated		Not Rated	
3	Not Rated		Not Rated		Not Rated	
85	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
8	Not Rated		Not Rated		Not Rated	
5	Not Rated		Not Rated		Not Rated	
	of Map Unit  35  8  7  5  85  7  5  85  85  85	Pct of Map Unit Rating Class and Limiting Features  35 Very limited Slope  8 Not Rated 7 Not Rated 5 Not Rated  85 Very limited Shrink-swell Low strength Depth to saturated zone  5 Not Rated  5 Not Rated  5 Not Rated  7 Not Rated  5 Not Rated  7 Not Rated  85 Very limited Shrink-swell Low strength Depth to saturated zone  7 Not Rated  5 Not Rated  85 Very limited Shrink-swell Low strength Depth to saturated zone  7 Not Rated  8 Not Rated	Pct of Map Unit         Rating Class and Limiting Features         Value           35         Very limited Slope         1.00           8         Not Rated         7         Not Rated           5         Not Rated         1.00           85         Very limited Shrink-swell         1.00           Low strength         1.00           Low strength         1.00           Depth to saturated Shrink-swell         1.00           Low strength         1.00           Low strength         1.00           Depth to saturated zone         0.03           7         Not Rated           5         Not Rated           8         Very limited Shrink-swell         1.00           Low strength         1.00           Roth Rated         1.00           Roth Rated         1.00           Roth Rated         1.00           Roth Rated         1.00	Pct of Map Unit	Pot of Map Unit	Pet of Map Unit

Not Rated   Not	Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
Peawick   Shrink-swell			Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Shrink-swell		00					0 1 1 1 1 1	
Low strength	Peawick	80	-	1.00	-	1.00		0.03
Depth to saturated zone					•	1.00	•	0.03
Slagie			Depth to saturated		Cutbanks cave	0.10		
Nawney         4         Not Rated         Not Rated         Not Rated           14B:         Peawick         45         Very limited         Very limited         Somewhat limited         0.0           Depth to saturated zone         1.00         Depth to saturated zone         0.0         20ne         20	Kinston	8	Not Rated		Not Rated		Not Rated	
14B:   Peawick	Slagle	8	Not Rated		Not Rated		Not Rated	
Peawick	Nawney	4	Not Rated		Not Rated		Not Rated	
Shrink-swell Low strength 1.00 Depth to saturated 2006 Low strength 1.00 Zone 2006 Depth to saturated 2006 Depth to saturated 2008 Salagle 40 Somewhat limited Shrink-swell 0.50 Depth to saturated 2008 Shrink-swell 0.50 Depth to saturated 2009 Depth to saturated 2009 Zone 0.10 Depth to saturated 2009 Zone 2009 Elooding 1.00 Ponding 1.00 Ponding 1.00 Depth to saturated 2009 Zone 2009 Flooding 1.00 Flooding 0.80 Depth to saturated 2009 Zone 2009 Zon	14B:							
Low strength Depth to saturated zone	Peawick	45	Very limited		Very limited		Somewhat limited	
Depth to saturated zone					•	1.00	•	0.03
Slagle 40 Somewhat limited Shrink-swell 0.50 Depth to saturated 20.0 Depth to			-			0.10	zone	
Shrink-swell Depth to saturated zone 20.0 Depth to saturated 20.0 Not Rated No			•	0.03	Culbanks cave	0.10		
Depth to saturated zone  Kinston  9 Not Rated	Slagle	40	Somewhat limited		Very limited		Somewhat limited	
Kinston 9 Not Rated Not Rated Not Rated 15:  Rappahannock 95 Very limited Very limited 1.00 Ponding 1.00 Ponding 1.00 Ponding 0.80  Bohicket 1 Not Rated Not Rated Not Rated Not Rated 16: Rumford 85 Not limited Not Rated Not Ra			Shrink-swell	0.50		1.00		0.03
15: Rappahannock  Ponding Depth to saturated zone Flooding 1.00 Ponding 1.00 Depth to saturated zone Flooding 1.00 Flooding 0.80  Bohicket 1 Not Rated			•	0.03		0.10	zone	
Rappahannock  Ponding Ponding Depth to saturated Zone Flooding 1.00 Ponding 1.00 Depth to saturated Zone Flooding 1.00 Ponding 1.00 Depth to saturated Zone Flooding 1.00 Ponding 1.00 Depth to saturated Incomplete to saturated Zone Flooding Incomplete to saturated Zone Incomplete to saturated I	Kinston	9	Not Rated		Not Rated		Not Rated	
Rappahannock  Ponding Depth to saturated Zone Flooding 1.00 Depth to saturated Zone Flooding 0.80  Not Rated	15:							
Depth to saturated zone		95	Very limited		Very limited		Not Rated	
Bohicket 1 Not Rated Not Rated Not Rated Not Rated Slagle 1 Not Rated Not Rated Not Rated Not Rated Not Rated Not Rated Slagle 1 Not Rated Slagle 1 Not Rated Slagle Not Rated Not Rated Not Rated Not Rated Slagle Not Rated Not Rated Not Rated Slagle Not Rated Not Rat			Ponding	1.00	Ponding	1.00		
Bohicket 1 Not Rated Not Rated Not Rated Not Rated Slagle 1 Not Rated Not Rated Not Rated Not Rated Slagle 1 Not Rated Slagle 15 Not limited Very limited Cutbanks cave 1.00 Not Rated Not			zone		zone			
Peawick 1 Not Rated Not Rated Not Rated Not Rated Slagle 1 Not Rated Not Rated Not Rated Not Rated Not Rated 16: Rumford 85 Not limited Very limited Cutbanks cave 1.00 Alaga 5 Not Rated Not Rated Not Rated Not Rated Yemassee 5 Not Rated Not Rated Not Rated Not Rated Not Rated Not Rated			Flooding	1.00	Flooding	0.80		
Slagle 1 Not Rated Not Rated Not Rated  16: Rumford 85 Not limited Very limited Cutbanks cave 1.00  Alaga 5 Not Rated Not Rated Not Rated  Kinston 5 Not Rated Not Rated Not Rated  Yemassee 5 Not Rated Not Rated Not Rated Not Rated	Bohicket	1	Not Rated		Not Rated		Not Rated	
16: Rumford 85 Not limited Very limited Outbanks cave 1.00  Alaga 5 Not Rated Not Rated Not Rated Not Rated  Kinston 5 Not Rated Not Rated Not Rated  Yemassee 5 Not Rated Not Rated Not Rated Not Rated	Peawick	1	Not Rated		Not Rated		Not Rated	
Rumford 85 Not limited Very limited Cutbanks cave 1.00  Alaga 5 Not Rated Not Rated Not Rated  Kinston 5 Not Rated Not Rated Not Rated  Yemassee 5 Not Rated Not Rated Not Rated Not Rated	Slagle	1	Not Rated		Not Rated		Not Rated	
Alaga 5 Not Rated Not Rated Not Rated Not Rated  Kinston 5 Not Rated Not Rated Not Rated  Yemassee 5 Not Rated Not Rated Not Rated								
Kinston 5 Not Rated Not Rated Not Rated  Yemassee 5 Not Rated Not Rated Not Rated	Rumford	85	Not limited		-	1.00	Not limited	
Yemassee 5 Not Rated Not Rated Not Rated	Alaga	5	Not Rated		Not Rated		Not Rated	
	Kinston	5	Not Rated		Not Rated		Not Rated	
17B3:	Yemassee	5	Not Rated		Not Rated		Not Rated	
	17B3:							

Map Symbol and Soil Name	Pct of	of		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B3:							
Slagle	85	Somewhat limited Depth to saturated zone	0.03	Very limited  Depth to saturated zone  Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18A:							
Slagle	85	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18B:							
Slagle	85	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
18C:							
Slagle	85	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Peawick	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19A:							



Map Symbol and Soil Name	Pct of	of		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19A: Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
19B: Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
19C: Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Kinston	7	Not Rated		Not Rated		Not Rated	
Yemassee	6	Not Rated		Not Rated		Not Rated	
Nawney	2	Not Rated		Not Rated		Not Rated	
20B: Uchee	45	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Peawick	35	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited  Depth to saturated zone  Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Kinston	10	Not Rated		Not Rated		Not Rated	
Slagle	10	Not Rated		Not Rated		Not Rated	
20C:							

Map Symbol and Soil Name	Pct and Streets of			Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20C:	•		•				
Uchee	45	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	0.03
Peawick	35	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
kinston	10	Not Rated		Not Rated		Not Rated	
slagle	10	Not Rated		Not Rated		Not Rated	
21: Udorthents	100	Not Rated		Not Rated		Not Rated	
22: Urban land	100	Not Rated		Not Rated		Not Rated	
23: Yemassee	85	Somewhat limited Depth to saturated zone	0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.94
Slagle	8	Not Rated		Not Rated		Not Rated	
Myatt	7	Not Rated		Not Rated		Not Rated	
W: Water	100	Not Rated		Not Rated		Not Rated	